# The Archway Investment Fund - Fixed Income Portfolio Bryant University

## Monthly Report Data as of 7/31/2024

### **Fund Objective**

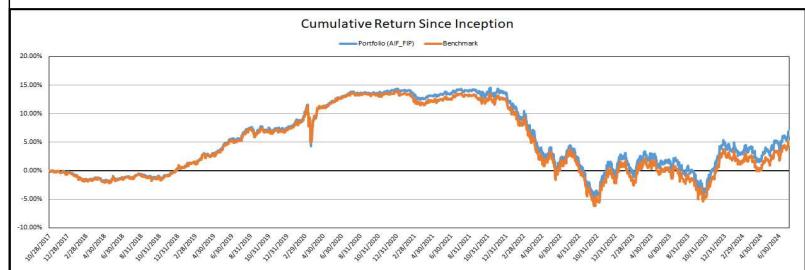
The primary objective of the Archway Investment Fixed Income Fund (the Fund) is to provide students in Bryant University's Fixed Income Portfolio Management course with a hands-on learning experience. The Fund launched on October 27, 2017 with \$500,000. After including subsequent capital inflows and outflows, the net capital contribution is \$815,000.

#### **Investment Strategy**

The Fund seeks returns from income and price appreciation, in excess of its Benchmark, while maintaining a volatility less than 120% of that of its Benchmark. The Benchmark was changed from the Fixed Income ETF GVI to the Fixed Income ETF AGG, which broadly tracks the Bloomberg Barclays Aggregate Index, on September 30, 2021. That index includes fixed rate debt securities priced in USD and traded in the US market, that are issued by the U.S. Treasury, U.S. government agencies, U.S. corporations, and taxable debt issued by sovereign, supranational and local government entities rated investment grade. It also includes highly rated MBS, CMBS and ABS securitized credit tranches. The benchmark was chosen for its diversification, and its use as a benchmark for both active and passive core fixed income portfolios. The tracking error of the portfolio versus its benchmark, defined as the annualized standard deviation of excess returns, is kept below 2%. Historical benchmark return and risk metrics use a chained return series reflecting the benchmark in use at the time.

### **Performance Commentary**

The Archway Fixed Income Portfolio returned 2.35% during July, while the benchmark returned 2.42%. Economic data pointed to continued signs of a slowing economy. Labor market data continues to be solid, but it has cooled from its pace last year. Inflation prints were generally modest; inflation has now been trending between 2.5% and 3% for a number of months. This is low enough to encourage the Fed to take a more balanced view on monetary policy and for markets to price in 75 bps of policy rate cuts before year-end. There was some speculation that the Federal Reserve could make its first move at its July meeting. Instead, they made no adjustments to policy, but clearly indicated that a reduction in the Federal Funds target rate is coming. Fed chairman Powell indicated a September rate cut was likely during his post-meeting press conference. The US stock market had another positive month, but there was a clear rotation away from large cap technology names and towards small cap companies. The US Treasury yield curve rallied and the inversion of the curve from 2 through 10 years was reduced as the market began to price in imminent policy moves. For the month, the 2-year yield fell by 50 bps, the 5-year yield fell by 46 bps, the 10-year yield fell by 37 bps and the 30-year yield fell by 26 bps. The portfolio duration and the duration of its benchmark are basically identical, with small overweights and underweights across the curve. The duration and curve exposures contributed 0.01% and -0.02% in alpha for the month, respectively. The portfolio is modestly overweight duration in MBS and modestly underweight in Investment Grade Corporate bonds. The sector allocation exposures contributed 0.01% to alpha during the month. Income and security selection contributed -0.06% in alpha to the portfolio during the month. For the year thus far, the portfolio has returned 1.85%, while the benchmark returned 1.69%. Since its inception in October 2017, the portfolio has an annualized return of 0.98% and outperformed the benchmark



| Investment Performance                                     |           |           |        | Portfolio and Benchmark Characteristics |               |           |  |
|--|-----------|-----------|--------|---|---------------|-----------|--|
| Historical Returns through 7/31/2024                       | Portfolio | Benchmark | Excess |   | Portfolio     | Benchmark |  |
| Month to Date Return                                       | 2.35%     | 2.42%     | -0.07% | Option Adjusted Duration                | 6.12          | 6.15      |  |
| Academic Term to Date Return                               | 3.30%     | 3.32%     | -0.02% | Current Yield                           | 3.80%         | 3.67%     |  |
| Year to Date Return  | 1.85%     | 1.69%     | 0.16%  | Yield to Worst                          | 4.63%         | 4.61%     |  |
| 1 Year Trailing Return                                     | 5.20%     | 5.07%     | 0.13%  | Number of Individual Bonds Held         | 13            | 11,756    |  |
| 3 Year Trailing Return (Annualized)                        | -2.19%    | -2.52%    | 0.33%  | Number of ETFs Held                     | 12            | 0         |  |
| 5 Year Trailing Return (Annualized)                        | 0.23%     | -0.04%    | 0.27%  | Weight in Bonds                         | 17.93%        | 99.59%    |  |
| Since Inception Return (Cumulative since October 27, 2017) | 6.82%     | 5.11%     | 1.71%  | Weight in ETFs                          | 81.24%        | 0.00%     |  |
| Since Inception Return (Annualized)                        | 0.98%     | 0.74%     | 0.24%  | Weight in Cash                          | 0.82%         | 0.41%     |  |
|  |           |           |        | Portfolio Market Value                  | \$ 950,262.51 |           |  |



**Bryant University** 

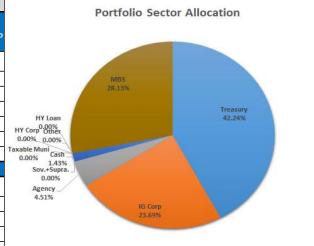
1150 Douglas Pike

Smithfield, RI 02917-1284

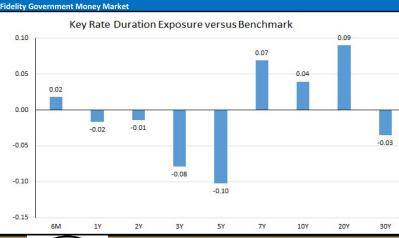
nttp://aif.bryant.edu

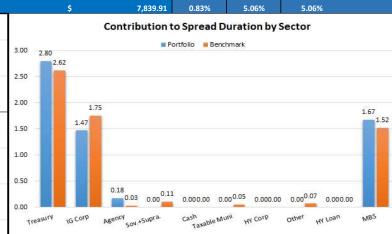
Performance data is calculated from the official portfolio valuation data provided by National Financial Services LLC, the custodian for the Fund's Fidelity Brokerage Account. Additional security price and analytic data has been obtained from Bloomberg LP. Returns for the portfolio and benchmark include reinvestment of income distributions, and realized and unrealized gains. Returns have not been audited.

| Performance Analytics                                  |                                 |                                       |                           |                         |  |  |  |
|--|---------------------------------|---------------------------------------|---------------------------|-------------------------|--|--|--|
| Historical Risk Statistics                             | Annualized Portfolio Volatility | Annualized<br>Benchmark<br>Volatility | Annualized Tracking Error | Correlation to<br>Index |  |  |  |
| Since Inception  | 5.02%                           | 5.25%                                 | 1.34%                     | 0.97                    |  |  |  |
| Month to Date  | 5.82%                           | 5.93%                                 | 0.44%                     | 1.00                    |  |  |  |
| Academic Term to Date                                  | 5.56%                           | 5.51%                                 | 0.53%                     | 1.00                    |  |  |  |
| Year to Date   | 5.65%                           | 5.71%                                 | 0.77%                     | 0.99                    |  |  |  |
| 1 Year Trailing  | 6.69%                           | 6.65%                                 | 0.97%                     | 0.99                    |  |  |  |
| 3 Year Trailing  | 6.81%                           | 6.92%                                 | 0.94%                     | 0.99                    |  |  |  |
| 5 Year Trailing  | 5.72%                           | 5.96%                                 | 1.46%                     | 0.97                    |  |  |  |
| Monthly Performance Attribution Results                | Portfolio                       | Benchmark                             | Excess                    |                         |  |  |  |
| Total  |                                 | 2.35%                                 | 2.42%                     | -0.07%                  |  |  |  |
| Contribution from Duration                             | 2.32%                           | 2.30%                                 | 0.01%                     |                         |  |  |  |
| Contribution from Curve Exposure                       |                                 |                                       | -0.13%                    | -0.02%                  |  |  |  |
| Contribution from Sector Spread Duration               | 0.11%                           | 0.10%                                 | 0.01%                     |                         |  |  |  |
| Contribution from Income and Security Specific Returns | 0.09%                           | 0.15%                                 | -0.06%                    |                         |  |  |  |
| Portfolio Holdings                                     |                                 |                                       |                           |                         |  |  |  |



| Portfolio Holdings   |           |            |             |    |              |        |               |                |                         |  |  |
|--|-----------|------------|-------------|----|--------------|--------|---------------|----------------|-------------------------|--|--|
| Exchange Traded Funds  | Ticker    | Shares     | Share Price |    | Market Value | Weight | Current Yield | Yield to Worst | Option Adj.<br>Duration |  |  |
| iShares MBS ETF  | МВВ       | 2488.37    | \$ 93.92    | \$ | 233,707.71   | 24.59% | 3.94%         | 4.70%          | 5.88                    |  |  |
| iShares 3-7 Year Treasury ETF  | IEI       | 668.053    | \$ 117.67   | \$ | 78,609.80    | 8.27%  | 3.22%         | 3.97%          | 4.31                    |  |  |
| iShares Intermediate (5 to 10 year) Corporate ETF  | IGIB      | 1255.435   | \$ 52.41    | \$ | 65,797.35    | 6.92%  | 4.42%         | 5.12%          | 6.03                    |  |  |
| iShares 20+ Year Treasury ETF  | TLT       | 628.582    | \$ 94.81    | \$ | 59,595.86    | 6.27%  | 3.99%         | 4.42%          | 16.85                   |  |  |
| iShares 7-10 Year Treasury ETF   | IEF       | 573.967    | \$ 96.07    | \$ | 55,141.01    | 5.80%  | 3.61%         | 4.02%          | 7.20                    |  |  |
| iShares 1-3 Year Treasury ETF  | SHY       | 622.69     | \$ 82.34    | \$ | 51,272.29    | 5.40%  | 3.97%         | 4.29%          | 1.85                    |  |  |
| iShares ESG Aware USD Corporate Bond ETF   | SUSC      | 2008.87    | \$ 23.17    | \$ | 46,545.52    | 4.90%  | 4.26%         | 5.30%          | 7.01                    |  |  |
| SPDR Bloomberg Barclays Short Term Corporate Bond ETF  | SPSB      | 1523.287   | \$ 29.97    | \$ | 45,652.91    | 4.80%  | 5.03%         | 4.89%          | 1.75                    |  |  |
| iShares Long Term (10+ year) Corporate ETF   | IGLB      | 733.072    | \$ 51.41    | \$ | 37,687.23    | 3.97%  | 4.77%         | 5.54%          | 12.74                   |  |  |
| SPDR Bloomberg Barclays Mortgage Backed Bond ETF   | SPMB      | 1647.272   | \$ 22.06    | \$ | 36,338.82    | 3.82%  | 3.52%         | 4.72%          | 5.93                    |  |  |
| SPDR Bloomberg Barclays Intermediate Corporate ETF   | SPIB      | 1057.186   | \$ 33.08    | \$ | 34,971.71    | 3.68%  | 4.50%         | 5.03%          | 4.05                    |  |  |
| iShares 10-20 Year Treasury ETF  | TLH       | 253        | \$ 105.91   | \$ | 26,846.91    | 2.83%  | 3.98%         | 4.38%          | 13.01                   |  |  |
|  |           |            |             |    |              |        |               |                |                         |  |  |
| Bonds  | CUSIP     | Face Value | Bond Price  |    | Market Value | Weight | Current Yield | Yield to Worst | Option Adj.<br>Duration |  |  |
| US Treasury 2.75% 02/28/2025   | 9128283Z1 | 24000      | 98.70       | \$ | 23,965.16    | 2.52%  | 2.79%         | 4.98%          | 0.55                    |  |  |
| US Treasury 2.25% 11/15/2027   | 9128283F5 | 25000      | 94.52       | \$ | 23,748.23    | 2.50%  | 2.38%         | 4.05%          | 3.09                    |  |  |
| US Treasury 1.25% 12/31/2026   | 91282CDQ1 | 20000      | 93.42       | \$ | 18,706.14    | 1.97%  | 1.34%         | 4.14%          | 2.33                    |  |  |
| US Treasury 4.5% 7/15/2026   | 91282CHM6 | 18000      | 100.39      | \$ | 18,107.80    | 1.91%  | 4.48%         | 4.29%          | 1.85                    |  |  |
| US Treasury 4% 12/15/2025  | 91282CGA3 | 15000      | 99.30       | \$ | 14,972.20    | 1.58%  | 4.03%         | 4.52%          | 1.31                    |  |  |
| Federal Home LN MTG CORP Note 1.5% 2/12/2025   | 3137EAEP0 | 12000      | 98.14       | \$ | 11,861.42    | 1.25%  | 1.53%         | 5.10%          | 0.51                    |  |  |
| US Treasury 2.75% 11/15/2042   | 912810QY7 | 15000      | 79.10       | \$ | 11,952.73    | 1.26%  | 3.47%         | 4.41%          | 13.82                   |  |  |
| FFCB 3.43% 12/06/2028  | 3133EJ2D0 | 12000      | 97.92       | \$ | 11,813.76    | 1.24%  | 3.55%         | 4.27%          | 3.95                    |  |  |
| US Treasury 3.125% 8/31/2029   | 91282CFJ5 | 9000       | 96.25       | \$ | 8,780.20     | 0.92%  | 3.25%         | 3.95%          | 4.56                    |  |  |
| FFCB 1.80% 1/05/2032   | 3133ENJZ4 | 10000      | 83.52       | \$ | 8,365.00     | 0.88%  | 2.17%         | 4.49%          | 6.35                    |  |  |
| Tennessee Valley Authority 0% 5/01/2029  | 88059ESN5 | 10000      | 81.81       | \$ | 8,180.80     | 0.86%  | 0.00%         | 4.55%          | 4.62                    |  |  |
| US Treasury 2.625% 04/15/2025  | 91282CEH0 | 5000       | 98.42       | \$ | 4,959.73     | 0.52%  | 2.67%         | 4.88%          | 0.68                    |  |  |
| US Treasury 3% 11/15/2045  | 912810RP5 | 6000       | 79.98       | \$ | 4,837.01     | 0.51%  | 3.74%         | 4.44%          | 15.03                   |  |  |
|  |           |            |             |    |              |        |               |                |                         |  |  |
| and the control of th |           |            |             |    |              |        |               |                |                         |  |  |







Bryant University
1150 Douglas Pike

Smithfield, RI 02917-1284